

# Agenda



1. Introductions/Approve meeting notes
2. Community Input
3. Finalize Guiding Principles
4. Review Initial Spring Data findings
5. Initial Reactions to data
6. Public Engagement Update
7. Next meeting
8. Community Input
9. Adjourn



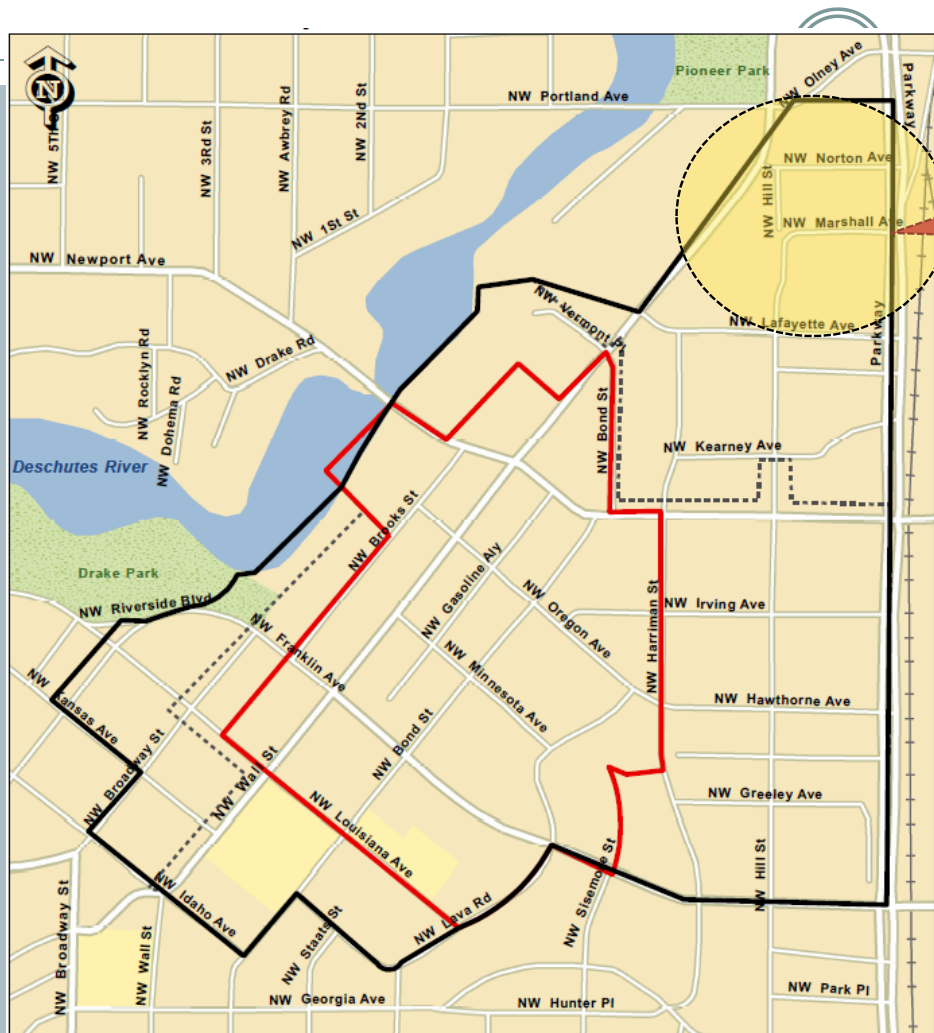
# **COMMUNITY INPUT**

# Finalizing Guiding Principles



**See handout with track changes**

# Spring Data Collection



**County Lots  
– Off-street  
only**




## Survey Days

- Thursday, April 28
- Saturday, April 30

## Supply

- 1,333 on-street stalls (74%)
- 2,650 (66%) off-street stalls
- 46 off-street sites (33%)

2016

 Parking Study Area  
 Economic Improvement District  
 Bend Parking District

# Inventory (Supply)

(See “Table 1” in Data Packet for more detail.)



On-street - Majority of study area parking (69.1%) is:

- “2 Hours” stalls (50.9% of supply)
- “2 Hours: Unless Otherwise Specified” stalls (18.2% of supply)”

Off-street – 3,998 off-street stalls within the original inventory area located in 158 unique parking sites.

# Hourly Occupancies (on-street)

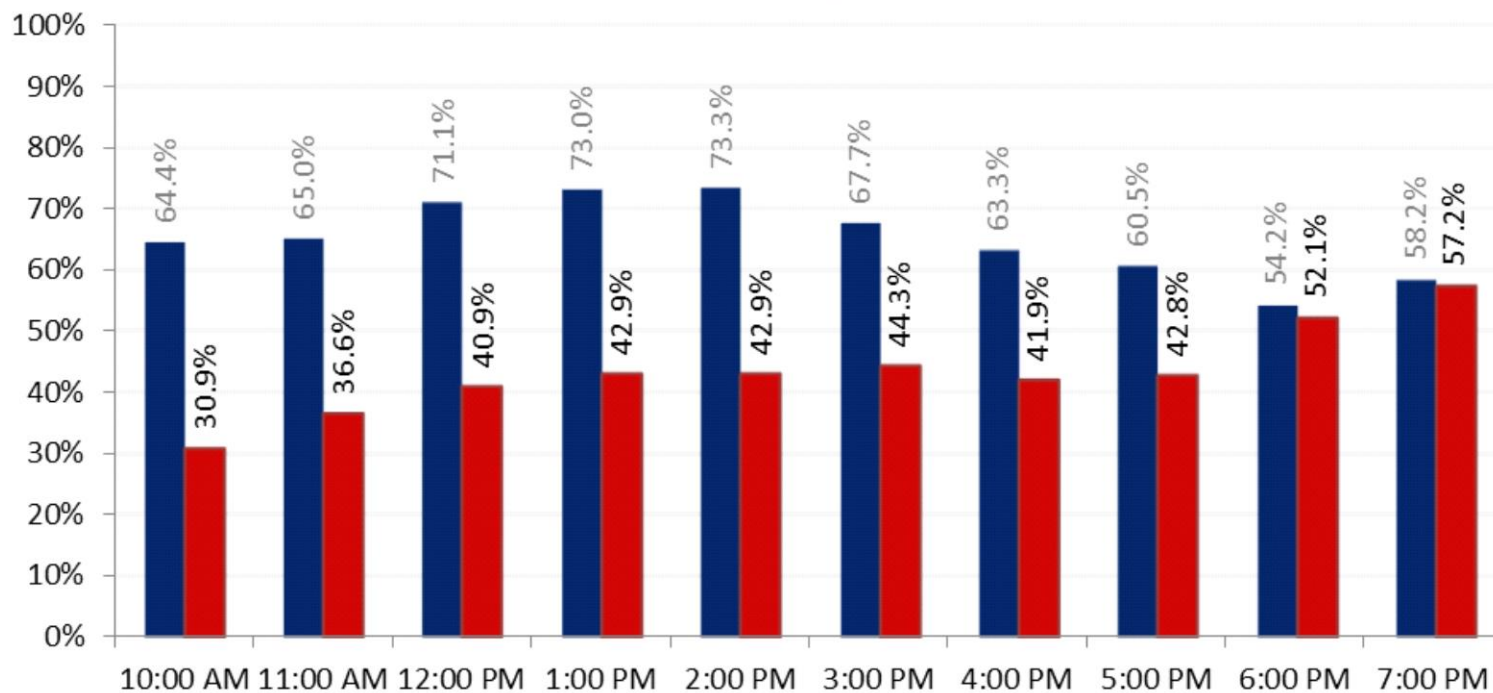


## Hourly On-street Utilization (Comparative)

### 2016 Bend Parking Utilization - April 28 vs April 30

Weekday vs Weekend On-Street Occupancies (1,333 stalls)

■ Weekday ■ Weekend



## Hourly On-street: **Weekday**

Thursday, 4/28/16



### ***Weekday On-Street:***

- **Peak** parking hour is between **2PM and 3PM**.
- At this hour, **73.3%** of all on-street stalls are occupied.
- **351** empty stalls at peak hour
- Occupancies then **decline** in every hour between 3PM and 6 PM, then **bump upward** again at 7PM.

## Hourly On-street: **Weekend**

Saturday 4/30/16



### ***Weekend On-Street:***

- **Peak** parking hour is between **7PM and 8PM**.
- At this hour, **57.2%** of all on-street stalls are occupied.
- **563** empty stalls at the peak hour.
- Occupancies **increase throughout the day** then **drop slightly between 4PM and 6PM**.
- Overall weekend vehicle activity is **much less** than the weekday activity.
- Weekend evening activity (6PM to 8PM) is **comparable** to weekday



# Key Utilization Metrics (on-street)

See Table 2 of Data Packet for more information.



	Avg Time Stay (All Users)	Avg Time Stay (2-Hours)	Avg. Time Stay (2 Hour - Unless Otherwise Specified")	Combined Violation Rate %
<b>Weekday (4/28)</b>	2 hours, 4 minutes	1 hour, 37 minutes	2 hours, 29 minutes*	8.8%
<b>Weekend (4/30)</b>	1 hour, 43 minutes	1 hour, 30 minutes	1 hour, 58 minutes	8.4%

\*Likely influenced by permits

# Key Utilization Metrics (on-street)

See Table 2 of Data Packet for more information.



	Occupancy in “2 Hour –Signed or Otherwise Specified” Stalls	Highest Violation Rate Stall Type: “2 hours – Or Otherwise Specified”	2nd Highest Violation Rate Stall Type: “30-minute”
<b>Weekday</b>	71.1%	9.5%	8.7%
<b>Weekend</b>	51.2%	13.8%	31.8%

- **Weekday** violation rates somewhat similar across stall types.
- **Weekend** violation rates significantly higher in 30-minutes stalls.

## Key Utilization Metrics (on-street)

See Table 3 of Data Packet for more information.



	Unique license plates in 10-hour period	Number of vehicles with permits parked on-street during peak hour	Turnover Number of vehicles in a single stall in a 10-hour period	Number of vehicles moving between stalls in a 10-hour period
<b>Weekday</b>	4,156	159 (16.5% of users)	4.85 (5.52 w/o permits)	199
<b>Weekend</b>	3,307	17 (2.3% of users)	5.81 (5.01 w/o permits)	124

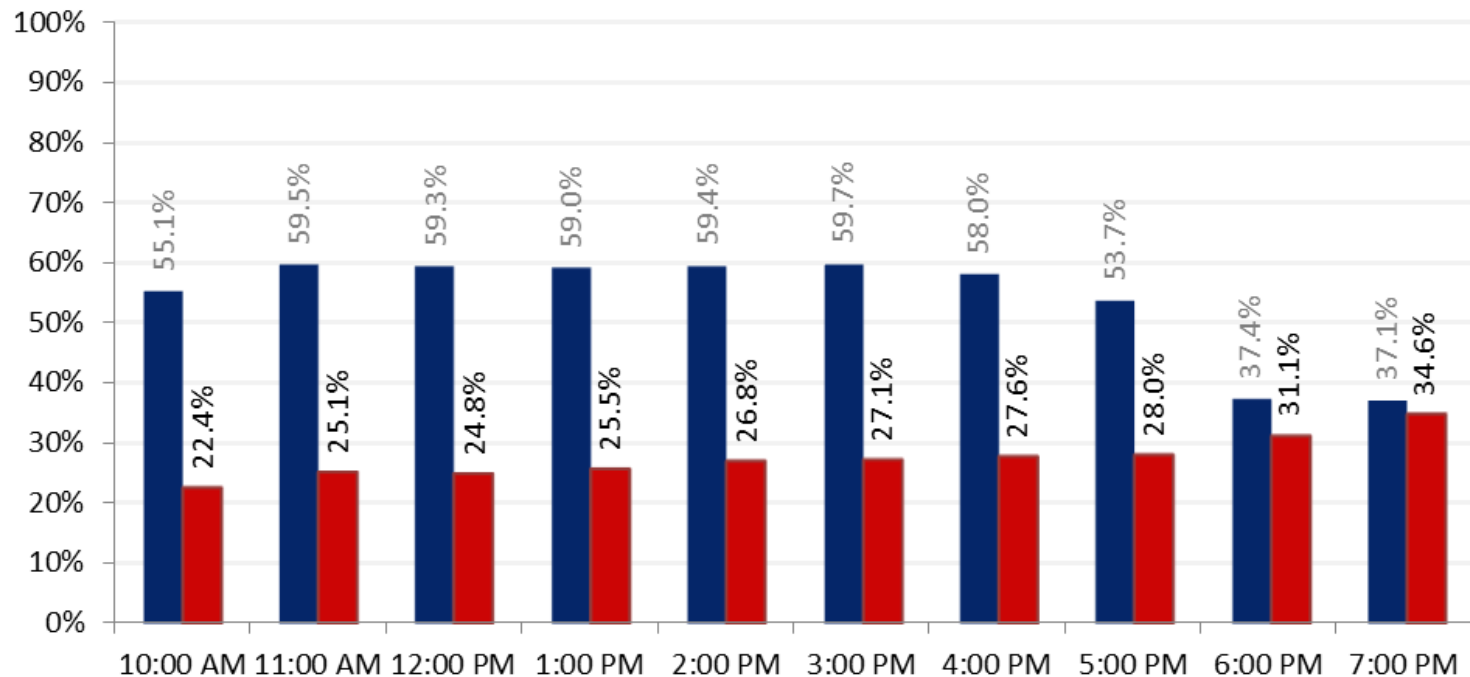
# Hourly Occupancies (off-street)



## 2016 Bend Parking Utilization - April 28 vs April 30

Weekday vs Weekend Off-Street Occupancies (2,650 stalls)

■ Weekday ■ Weekend



# Key Use Metrics (off-street)

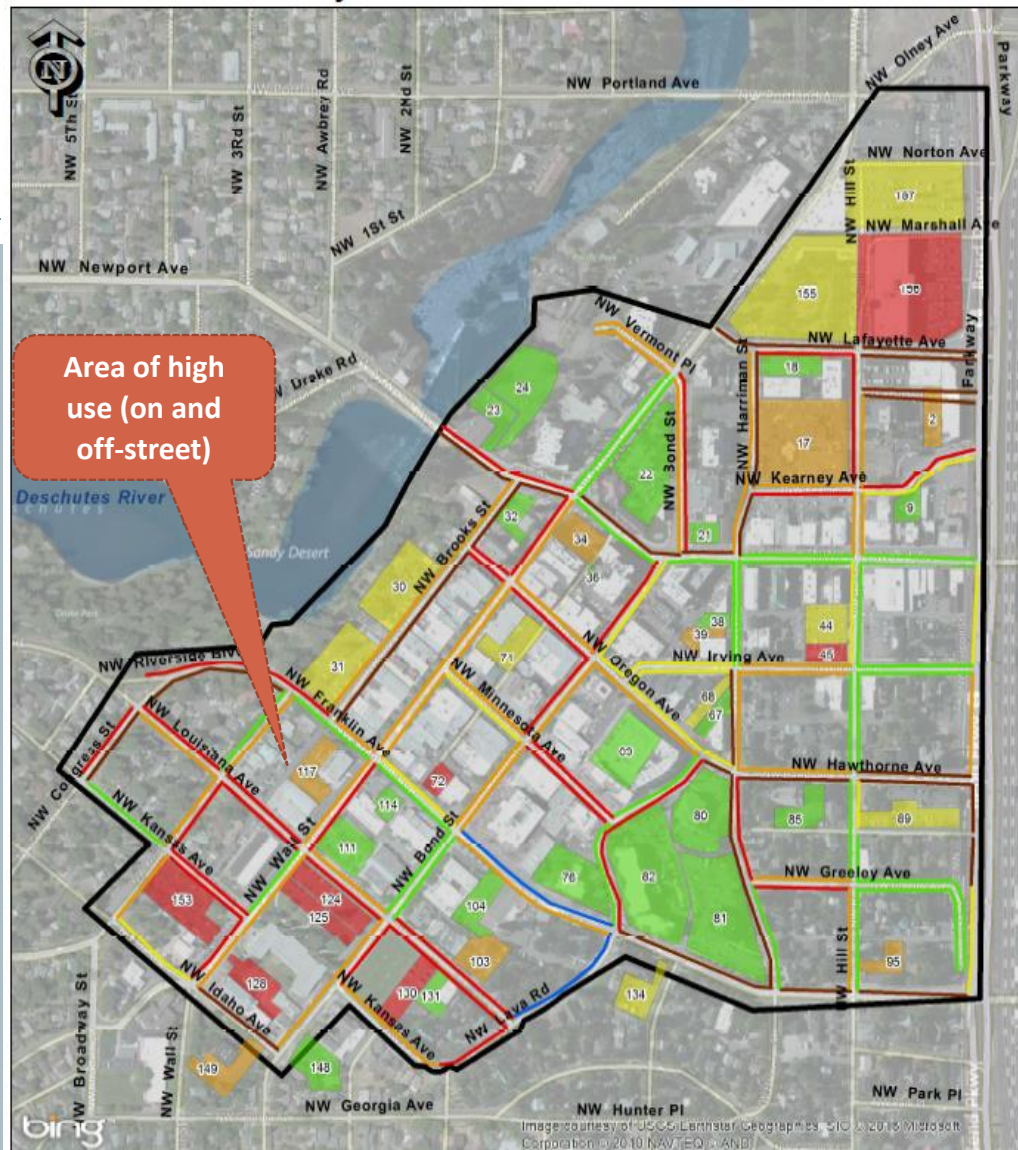
See Table 4 of Data Packet for additional information.



	Peak Hour	Number of empty stalls in surveyed supply at <u>peak hour</u>	Public Garage Use
<b>Weekday</b>	3:00 to 4:00 pm <i>(59.7% of spots utilized)</i>	1,076 empty stalls	286 empty stalls <b>(&lt;50% occupied )</b>
<b>Weekend</b>	7:00 to 8:00 pm <i>(34.6% of spots utilized)</i>	1,733 empty stalls	285 empty stalls <b>(&lt;50% occupied )</b>

**Heavy employee use** indicates a flat level of occupancy between 10 am and 4 pm on weekdays.

**Weekday** occupancies **decline** significantly **after 5 pm**.



# Combined Parking Utilization

Parking Study Area

**RICK WILLIAMS CONSULTING**  
Parking & Transportation

- > 85%
- 84% - 70%
- 69% - 55%
- < 55%

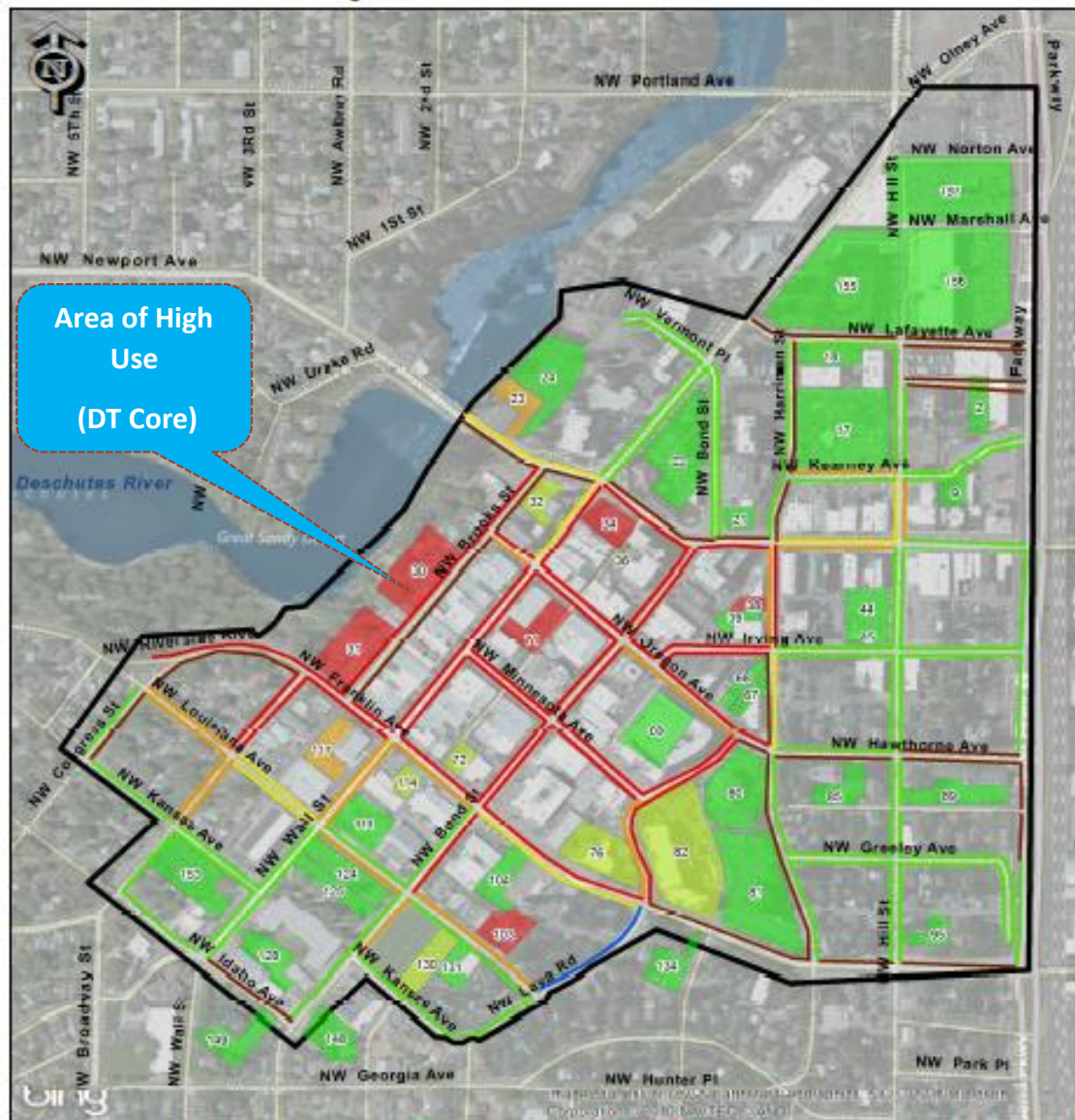
- > 85%
- 84% - 70%
- 69% - 55%
- < 55%
- Construction
- No Parking

April 28, 2016

**1:30 - 2:30 PM**  
**Peak Hour**

0 95 190 380 570 760 Feet





Combined Parking Utilization

Parking Study Area

**RICK WILLIAMS CONSULTING**  
Parking & Transportation

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 69% - 55%  
 < 55%

> 85%  
 84% - 70%  
 69% - 55%  
 < 55%  
 Construction  
 No Parking

April 30, 2016

**6:30 - 7:30 PM**  
**Peak Hour**

0 95 190 380 570 760 Feet



*THANK YOU!*